

## PUBLIC NOTICE

PERMIT APPLICATION: **NRS 06-355**

**APPLICANT:** Trent Skillman  
Duke Construction  
782 Melrose Ave.  
Nashville, TN 37211  
(615) 884-2300

**LOCATION:** Northwest quadrant of SR 840 and Stewarts Ferry Pike intersection. Wilson County.

**WATERSHED DESCRIPTION:** Sinking Creek, Stones River Watershed (HUC 05130203). Subject property and surrounding property consists of hay fields and scattered woodlots of second growth timber. Three unnamed tributaries to Sinking Creek and two distinct wetland areas in three locations exist on the subject property. The wetlands are all mixed hardwood total 5.31 acres. Approximately 2.04 acres considered to be of high quality, 3.22 acres is early successional even aged stand of green ash while the third is a small 0.052 acre area that is separated from the other wetlands by several hundred yards. All are hydrologically connected. Stream one is perennial while stream two and three are intermittent.

**PROJECT DESCRIPTION:** The applicant proposes to construct a commercial/industrial development consisting of several large buildings. The proposed project will require the placement of fill in 3.25 acres of jurisdictional wetland.

Compensatory wetland mitigation will occur onsite and consist of the following:

1. wetland creation – stormwater detention and floodway offset compensation areas A,B,C &D: 1.13 ac. + 3.28 ac. + 1.85 ac. + 2.45 ac. = 8.71 ac. This results in a 2.7:1 mitigation ratio for creation or 2.18 mitigated at a 4:1 ratio.
2. preservation – forested buffer of 0.25 ac.; upland buffer for created wetland C is 3.8 ac.; riparian corridor of the two tributaries of 3.91 ac.; avoidance of the 2.04 forested wetland. This results in a total area of undisturbed wetland, buffer and stream riparian habitat of 10.67 acres of preservation credit at 1.07 (10:1).

The applicant states that the mitigation plan would provide 19.38 acres of created wetland, preserves wetland, with a minimum 25-foot buffer, upland buffer and riparian corridor and would fully compensate for impacts to 3.22 acres of green ash wetland and 0.03 acres of mixed hardwood wetland.

To ensure that the remaining 2.04 acre forested wetland continues to meet jurisdictional hydrologic requirements created wetlands A and D would be designed to discharge, after going through pretreatment basins, excessive stormwater runoff directly into the wetland.

The applicant has requested that the division place this application of public notice as submitted.

**USGS TOPOGRAPHIC QUADRANGLE:** **GLADEVILLE 314 SW**  
36.1141 N 86.4106 W

**ARAP NO. 06-355**  
**DUKE CONSTRUCTION**  
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**PERMIT COORDINATOR:** Mike Lee

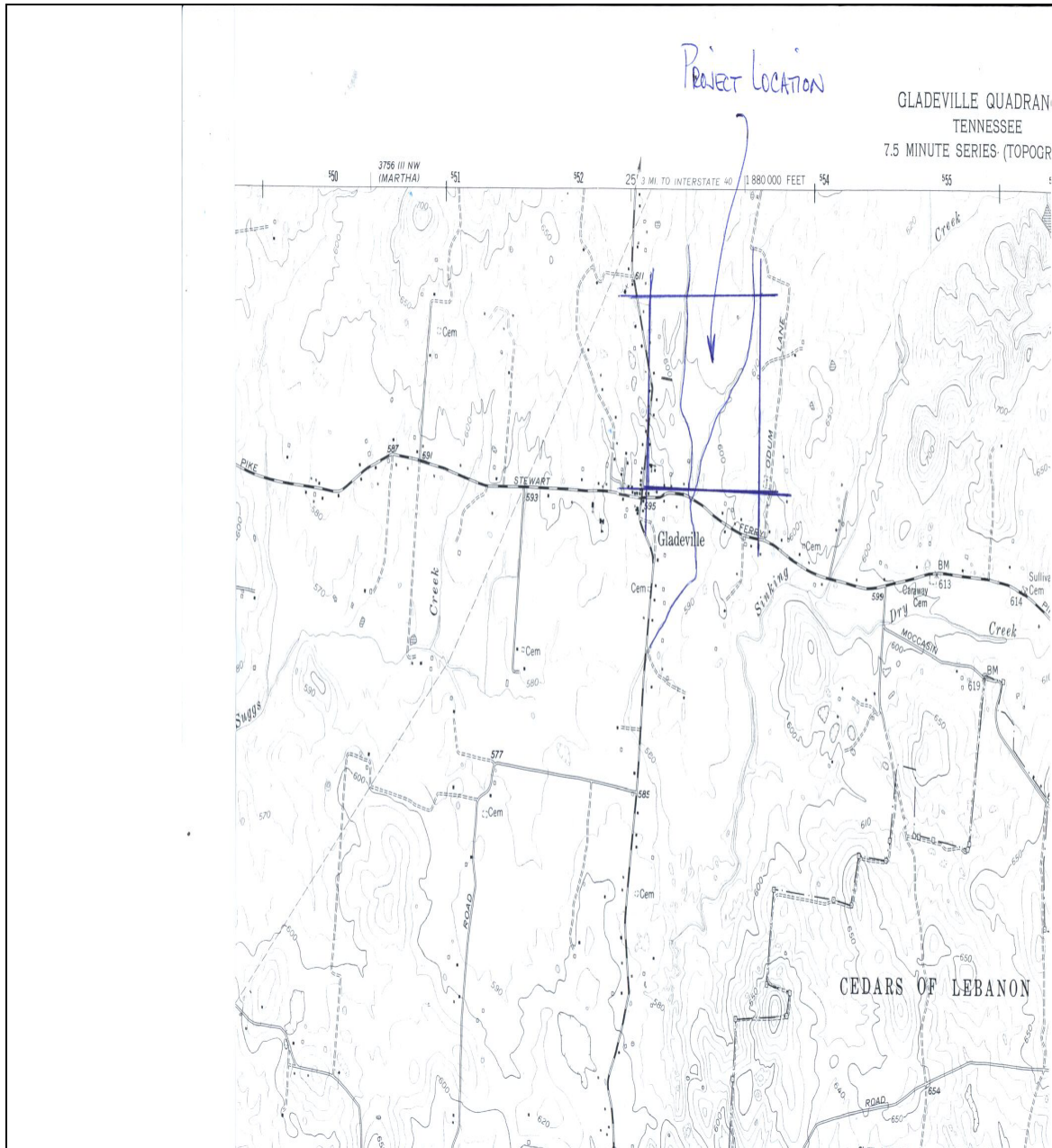
No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.



LOCATION OF SUBJECT PROPERTY

## LOCATION OF MITIGATION WETLANDS

[illegible]

## CROSS SECTIONS OF WETLAND MITIGATION AREAS